

Amendments to th Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-3 (cancelled)

Claim 4 (currently amended): [[A]]An isolated DNA sequence which encodes a C-terminally truncated porcine [[CAR according to claim 2]] coxsackie and adenovirus receptor (pCAR) having the amino acid sequence as set forth in SEQ ID NO:2.

Claims 5-6 (cancelled)

Claim 7 (currently amended): A plasmid or vector construct that comprises a DNA which expresses a C-terminally truncated porcine CAR according to claim [[2]] 4.

Claims 8-9 (cancelled)

Claim 10 (currently amended): [[Host cells]]A host cell into which a vector according to claim 7 has [[bene]]been introduced.

Claims 11-25 (cancelled)

Claim 26 (new): The isolated DNA sequence of claim 4, wherein the isolated DNA sequence has the sequence of SEQ ID NO:1 from nucleotide 3229 to nucleotide 4014.

Claim 27 (new): The isolated DNA sequence of claim 4, wherein the asparagine at amino acid positions 106 and 201 is glycosylated.

Claim 28 (new): The isolated DNA sequence of claim 4, wherein the valine at amino acid position 258 has been changed to an isoleucine and the histidine at amino acid position 262 is changed to an arginine.